

## Bus Rapid Transit (BRT)

### Description:

BRT provides reduced travel times and improved user friendliness over traditional bus service with:

- ④ Preferential or exclusive bus lanes
- ④ Signal prioritization – does not wait at signals
- ④ Improved fare collection process – prior to boarding
- ④ Easier boarding system – typically “low floor”
- ④ Enhanced Passenger Information Technology



Curitiba, Brazil



Las Vegas  
UTA



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### Typical Characteristics:

Cost to build (per mile):	\$5-7 million (exclusive curb lane) \$7-10 million (median striped guideway) \$20-30 million (fixed guideway)
Range of vehicle cost:	\$ 800K to 1 million
Typical length of line:	5-20 miles
Distance between stations:	½ -2 miles
Speeds (Avg./Max):	20-25 mph/65 mph
Frequency:	10-15 min. (peak) 15-30 min. (off-peak)
Car Capacity:	60 seated + standing 90 on articulated buses

